IN THE CLAIMS

Please amend the claims as follows. Presented below is a complete listing of claims in the revised format showing markings as set forth by the U.S. Patent and Trademark Office on January 31, 2003:

1. (Previously Presented) An apparatus for responding to a message entered by a user ~~processing text expressions~~ in a computer system, the apparatus comprising:

a user input device for receiving an input message ~~text expression~~ from ~~a~~ the user;

a parser to identify a keyword in the input message ~~text expression~~, the parser to associate the input message ~~text expression~~ to an information object associated with the keyword; and

a user output device to ~~make the associated information object available~~ present information to the user ~~upon request~~.

2-20 (Canceled)

21. (New) The apparatus of claim 1, further comprising:

the parser further to detect the presence of a keyword in the message immediately upon the completion of a keyword.

22. (New) The apparatus of claim 21, wherein the parser is further to reparse the message upon detection of any keystroke, to immediately detect completion of a keyword.

23. (New) The apparatus of claim 1, further comprising:

a set of information objects, each information object designed to execute one or more actions when triggered by the user.

24. (New) The apparatus of claim 23, wherein the action is based upon the contents of the input message.

25. (New) The apparatus of claim 24, wherein the action combines data from the input message with data extracted from other sources determined by the particular information object.

26. (New) The apparatus of claim 25, wherein the action comprise one or more of the following: posting to one or more data repositories, querying one or more data sources, triggering the execution of a stored program.

27. (New) The apparatus of claim 1, wherein an indication of the action is presented by the user output device at one or more of the following times: immediately upon detection of a keyword as a message is entered, before the message is

dispatched for execution, and after the message is dispatched, to confirm the initiation of the action.

28. (New) The apparatus of claim 27, wherein the indication comprises one or more of the following: presenting output to indicate the presence of a keyword to the user, presenting user prompt information associated with the selected information object to the user.

29. (New) The apparatus of claim 28, further comprising:

a mechanism to override the selected information object, and redirect the action.

30. (New) The apparatus of claim 1, further comprising:

the user input device further to enable the user to enter a command to initiate execution of the selected action.

31. (New) The apparatus of claim 1, further comprising:

the user input device further to allow the user to override the selection of the information object determined by the parser and presented by the output device, enabling the user to select an alternate information object for execution of the desired action.

32. (New) The apparatus of claim 1, further comprising:

when the parser does not detect a keyword in the message, enabling the user to select an information object from a list of available information objects.

33. (New) The apparatus of claim 1, further comprising:

a list of keywords and the actions each of the keywords invokes available for the user's review.

34. (New) The apparatus of claim 1, further comprising:

a user input device to enable the user to add an alias to keywords associated with an information object, the alias used to invoke the information object.

35. (New) The apparatus of claim 1, further comprising:

the user output device, upon execution of the action, to present to the user information obtained by executing the action called for in the input message.

36. (New) A system comprising:

an object database including a plurality of information objects, each information object coupled to one or more keywords;

a user interface to receive a user input message;

a parser to parse the user input message to detect one or more keywords and select the related one or more information objects; and

a user output device to provide feedback to the user indicating the action to be taken by the selected one or more identified information objects.

37. (New) The system of claim 36, wherein the user interface and the user output device are on a client device, and the object database and the parser are on a server.

38. (New) The system of claim 37, wherein the client device is a mobile system, further comprising a communication unit to communicate with the server.

39. (New) The system of claim 36, wherein the information objects execute one or more actions including: triggering a second information object, posting to a data repository, querying a data source.

40. (New) The system of claim 39, wherein the second information object is on a remote server.

41. (New) The system of claim 36, wherein the user may override the selection of the information object presented in the feedback.

42. (New) The system of claim 36, further comprising:

one or more aliases for the keyword, the aliases created by the user, to enable customization.

43. (New) The system of claim 36, wherein the system waits for user confirmation prior to triggering the information object to take action.

44. (New) The system of claim 36, wherein the parser continuously parses the user input message to immediately detect the keyword.

45. (New) The system of claim 44, wherein the user interface further displays the detected information to the user immediately upon detection of the keyword.

46. (New) The system of claim 44, wherein the information displayed comprises one or more of the following: the detected keyword, the linked information object, the action to be taken by the information object, a description of the action to be taken by the information object, and a prompt instructing the user how to complete the message.

47: . (New) The system of claim 36, further comprising:

a first device including the user interface and the output device, to enable a first user to enter a keyword to create a message to a second user;

a second device including a user interface and a user output device used by the second user, to receive the message from the first device.

48. (New) The system of claim 47, further comprising:

a messaging system to create the message including a header for the message based on the keywords, and to send the message to the second user.

49. (New) An method to respond to a message comprising:

receiving an input message from a user;

identifying a keyword in the input message;

associating the input message with an information object associated with the keyword; and

presenting information to the user based on the information object.